COVERAGE NAME : RRMISCA

COVERAGE AREA: COUNTY

COVERAGE DESCRIPTION:

The 'RRMISCA' layer contains railroads and miscellaneous transportation features such as transmission lines, airports, pipelines, etc., and is based on the USGS DLG transportation linework derived from the DLG-3 1:100,000 scale digital data series. The coverage has a second-generation arc attribute file derived from the original major/minor pairs. DLG coding is documented in "Digital Line Graphs from 1:100,000 Scale Maps, Data Users Guide 2, 1985" available from the U.S. Department of the Interior, U.S. Geological Survey, Reston, Virginia.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 00 00 (34.0 degrees N)
2nd Std. Parallel:	40 30 00 (40.5 degrees N)
Longitude of Origin:	-120 00 00 (120.0 degrees W)
Latitude of Origin:	00 00 00 (0.0 degrees)
False Easting (X shift):	0
False Northing (Y shift):	-4,000,000
Source:	USGS DLG
Source Media:	Magnetic tape - optional format
Source Projection:	Universal Transverse Mercator Zones 10 & 11
Source Units:	Meters
Source Scale:	1:100,000
Capture Method:	Scanned
Conversion Software:	ARC/INFO rev. 5.0.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Line
ARC/INFO Precision:	Single
ARC/INFO Tolerances:	< 10 meters
Number of Features:	21,545
Layer Size:	3.795 MB
Data Updated:	1991

DATA DICTIONARY:

DATAFILE NAME: RRMISCA.AAT
RECORD LENGTH: 71

Non-standard LINE attribute fields:

COL.	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC	ALT NAME
29	C180201	1	1	C	-	RAILROAD
30	C180202	1	1	C	-	INSTREET
31	C180205	1	1	C	-	COG
32	C180208	1	1	C	-	SIDING
33	C180209	1	1	C	-	YARDPERIM
34	C180210	1	1	C	-	EXTENDRAIL
35	C180402	1	1	C	-	ROUNDHOUSE
36	C180601	1	1	C	-	TUNNEL
37	C180602	1	1	C	-	OVERPASS
38	C180603	1	1	C	-	ABANDONRAIL
39	C180605	1	1	C	-	UNDERPASS
40	C180606	1	1	C	-	NARROW
41	C180610	1	1	C	-	RTLINE
42	C180613	1	1	C	-	USGOV
43	C181002	1	1	C	-	NUMTRACKS
44	C189002	1	1	C	-	
45	C189009	1	1	C	-	MIN09RAIL
46	C189017	1	1	C	-	MIN17RAIL
47	C189030	1	1	C	-	MIN30RAIL
48	C190201	1	1	C	-	PIPELINE
49	C190202	1	1	C	-	POWER
50	C190203	1	1	C	-	PHONE
51	C190204	1	1	C	-	AIRTRAM
52	C190205	1	1	C	-	EXTENDMISC
53	C190400	1	1	C	-	POWERSTA
54	C190401	1	1	C	-	SUBSTA
55	C190403	1	1	C	-	AIRPORT
56	C190404	1	1	C	-	HELIPORT
57	C190408	1	1	C	-	MEA-STA
58	C190600	1	1	C	-	UNDERGROUND
59	C190602	1	1	C	-	ABANDONMISC
60	C190613	1	1	C	-	ABOVEGROUND
61	C190617	1	1	C	-	NUCLEAR
62	C198000	1	1	C	-	BEST-EST
63	C199003	1	1	C	-	MIN03MISC
64	C199005	1	1	C	-	MIN05MISC
65	C199009	1	1	C	-	MIN09MISC
66	C199010	1	1	C	-	MIN10MISC
67	C199017	1	1	C	-	MIN17MISC
68	C199018	1	1	C	-	MIN18MISC
69	C199030	1	1	C	-	MIN30MISC
70	TAG	2	2	I	-	
	** REDEFINED ITEMS **					
29	RAILDATA	19	19	C	-	
48	MISCDATA	22	22	C	-	

NOTE: Items common to all LINE coverages: FNODE#, TNODE, LPOLY#, RPOLY#, LENGTH, RRMISCA# and RRMISCA-ID are not described here.

RAILROAD:	Railroad track
INSTREET:	Track is embedded in a road or street
COG:	Inclined rail
SIDING:	Rail siding
YARDPERIM:	Depicts a perimeter of a railroad yard
EXTENDRAIL:	Arbitrary line extension
ROUNDHOUS:	Roundhouse
TUNNEL:	Rails in tunnel
OVERPASS:	Rails overpassing, on bridge
ABANDONRAI:	Abandoned rail
UNDERPASS:	Underpassing rail
NARROW:	Narrow gauge rail
RTLINE:	Rapid transit
USGOV:	United States government line
NUMTRACKS:	Number of tracks coded in original - Always equals 2
MIN09RAIL:	Minor code = 09 is a coincident feature
MIN17RAIL:	Minor code = 17 is a coincident feature
MIN30RAIL:	Minor code = 30 is a coincident feature
PIPELINE:	Pipeline
POWER:	Power transmission line
PHONE:	Telephone or telegraph lines
AIRTRAM:	Aerial tramway, monorail or ski lift
EXTENDMIS:	Arbitrary line extension

POWERSTA:	Power station
SUBSTA:	Substation
AIRPORT:	Landing strip, airport or perimeter of airport
HELIPORT:	Heliport or perimeter of same
MEA-STA:	Measuring station
UNDERGROUND:	Underground
ABANDONMISC:	Abandoned miscellaneous transportation feature
ABOVEGROUND:	Aboveground
NUCLEAR:	Nuclear
BEST-EST:	Best estimate of position or classification
MINnnMISC:	Minor code = 03,05,09,10,17,18, or 30 is coincident feature
TAG:	Used to hide tile boundary when displaying.
RAILDATA:	A string used positionally to identify a feature
MISCDATA:	A string used positionally to identify a feature

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data.

The data is derived from USGS 1:100,000 quad sheets. Features less than 10-15 years old may not appear. Feature completeness and accuracy is good for pipelines, rail lines, airports and tramways. Few of the other types listed are present in the layer. Attribute accuracy and completeness is good, although attributes only identify the feature as to type.